

What is claimed is:

- 1 1. A leakage flux detector comprising:
2 a substrate;
3 a sensing layer formed on the substrate for detecting presence or
4 absence of a magnetic force; and
5 two terminal layers formed on the substrate and jointed to the sensing
6 layer.
- 1 2. The leakage flux detector according to claim 1, wherein the two terminal
2 layers are formed along opposite side edges of the sensing layer extending generally
3 parallel to each other.
- 1 3. The leakage flux detector according to claim 1, wherein the sensing
2 layer comprises a magneto-resistive film of a granular film structure.
- 1 4. The leakage flux detector according to claim 2, wherein the sensing
2 layer comprises a magneto-resistive film of a granular film structure.